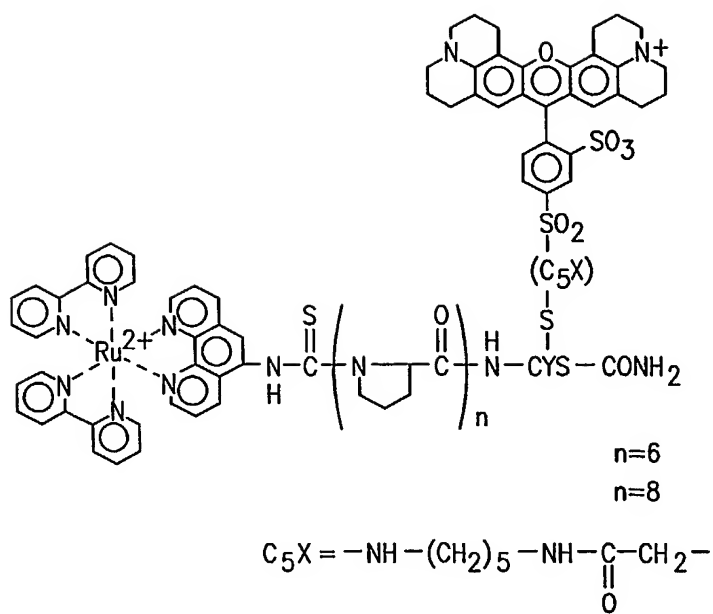


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$$Ru-(pro)_n-cys-TR$$

FIG. 1

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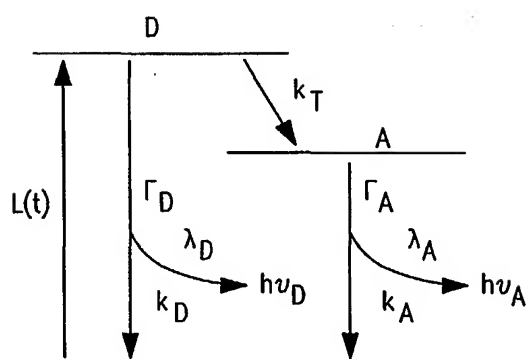


FIG. 2

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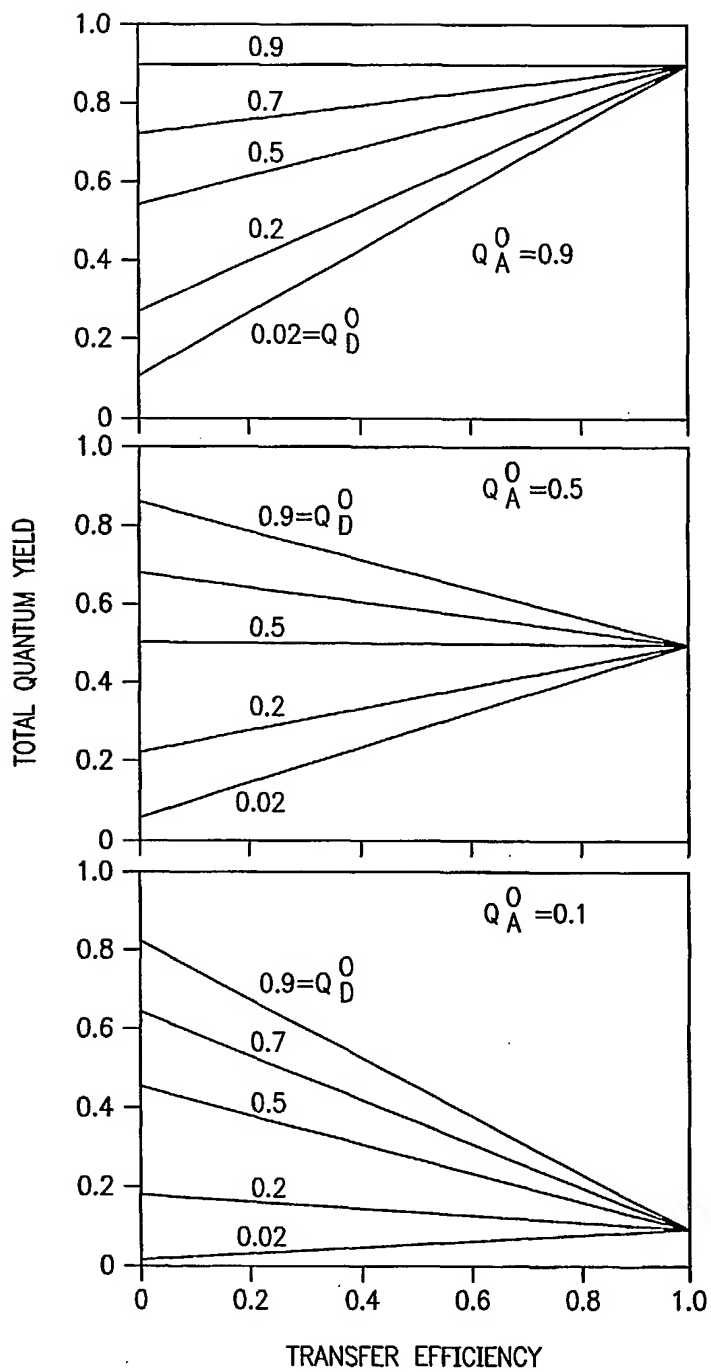


FIG. 3

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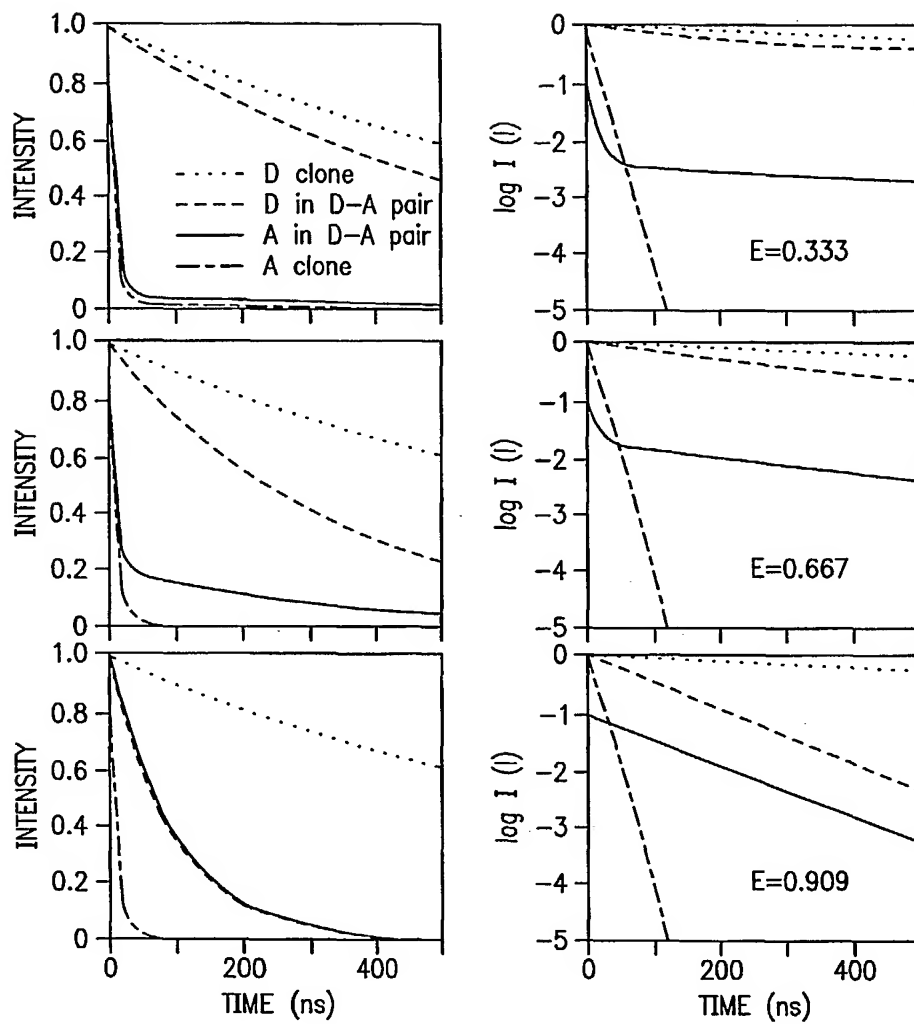


FIG. 4

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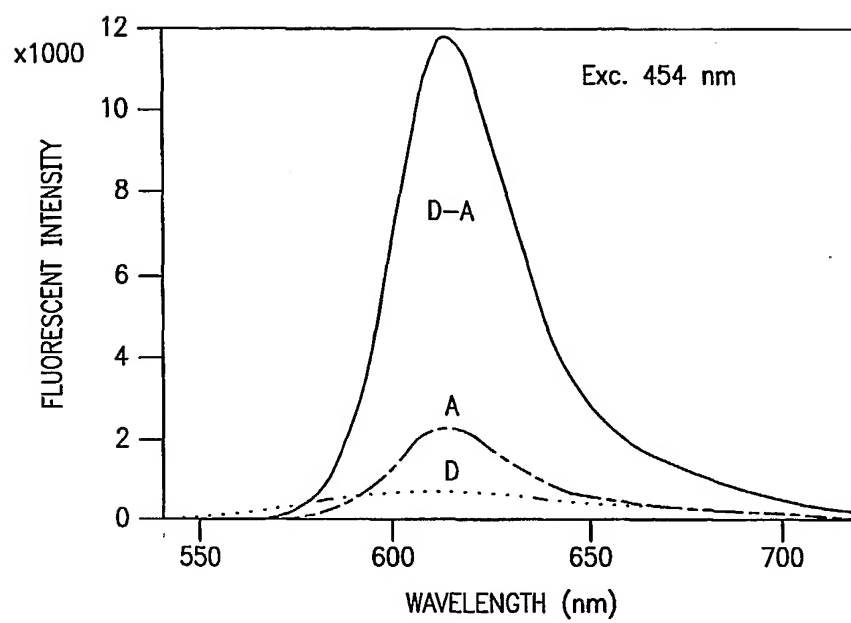


FIG. 5

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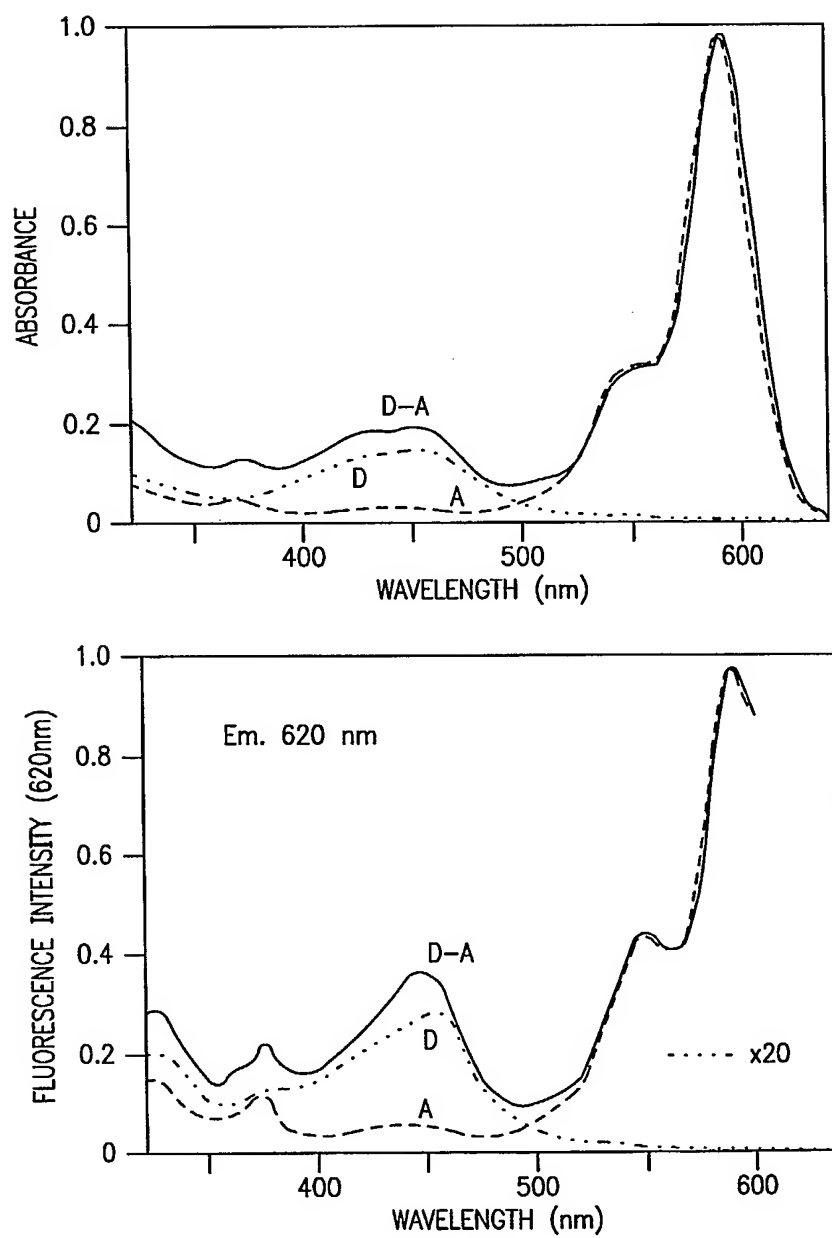


FIG. 6

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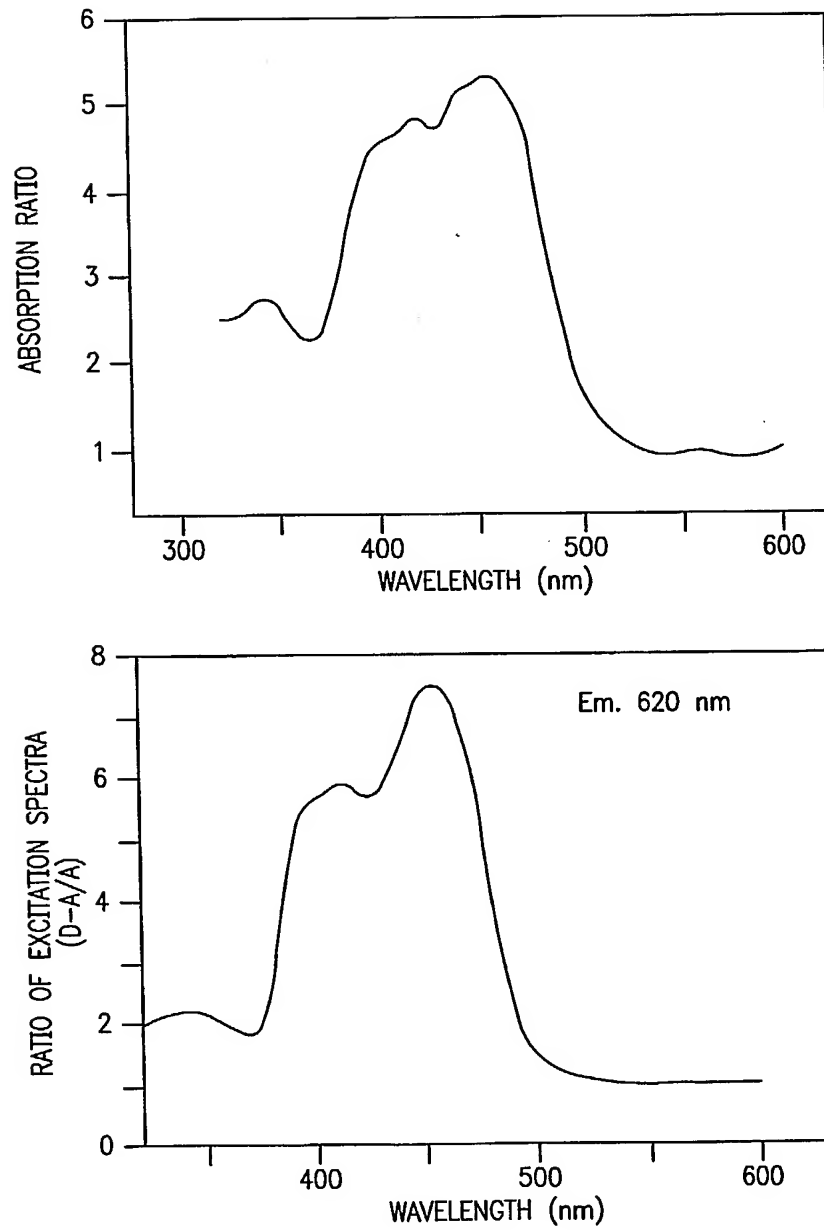


FIG. 7

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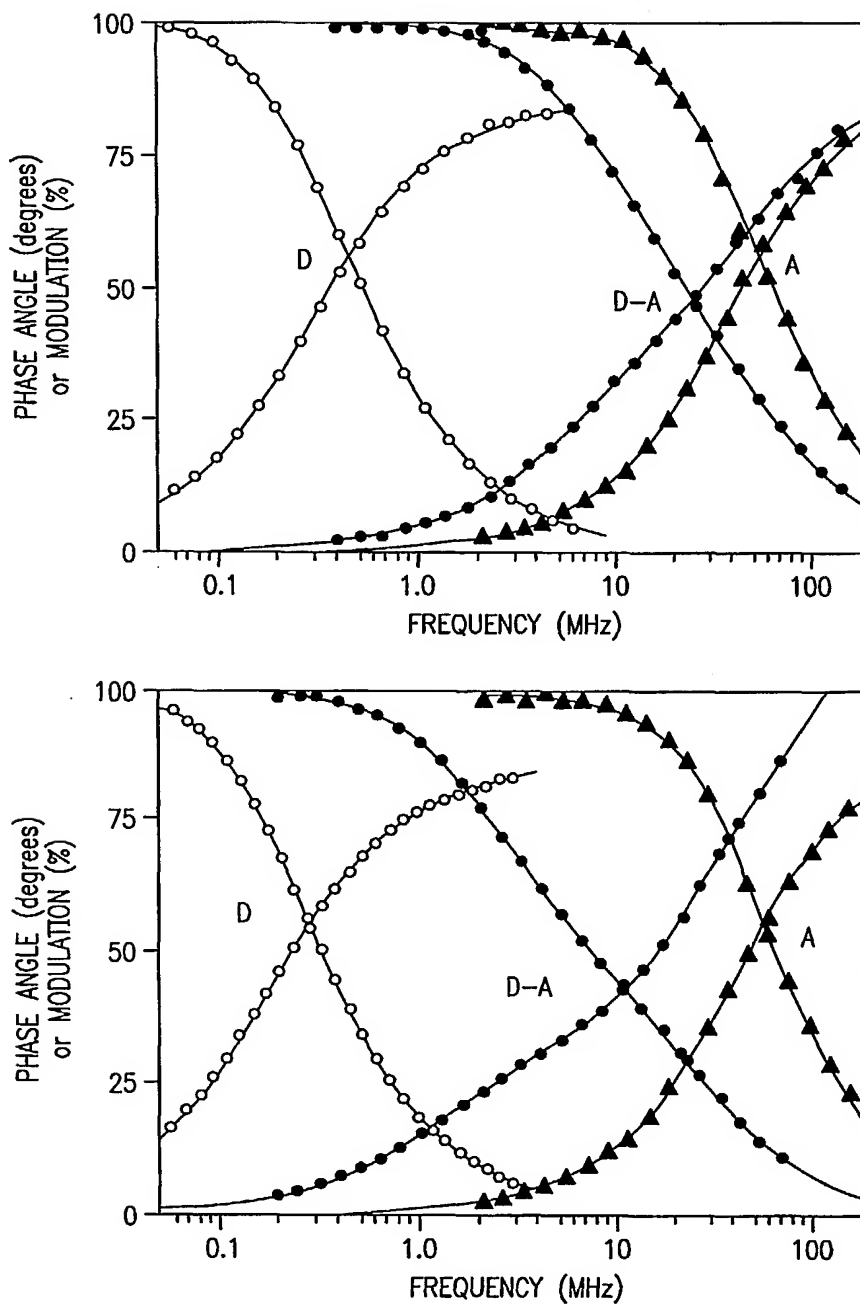


FIG. 8

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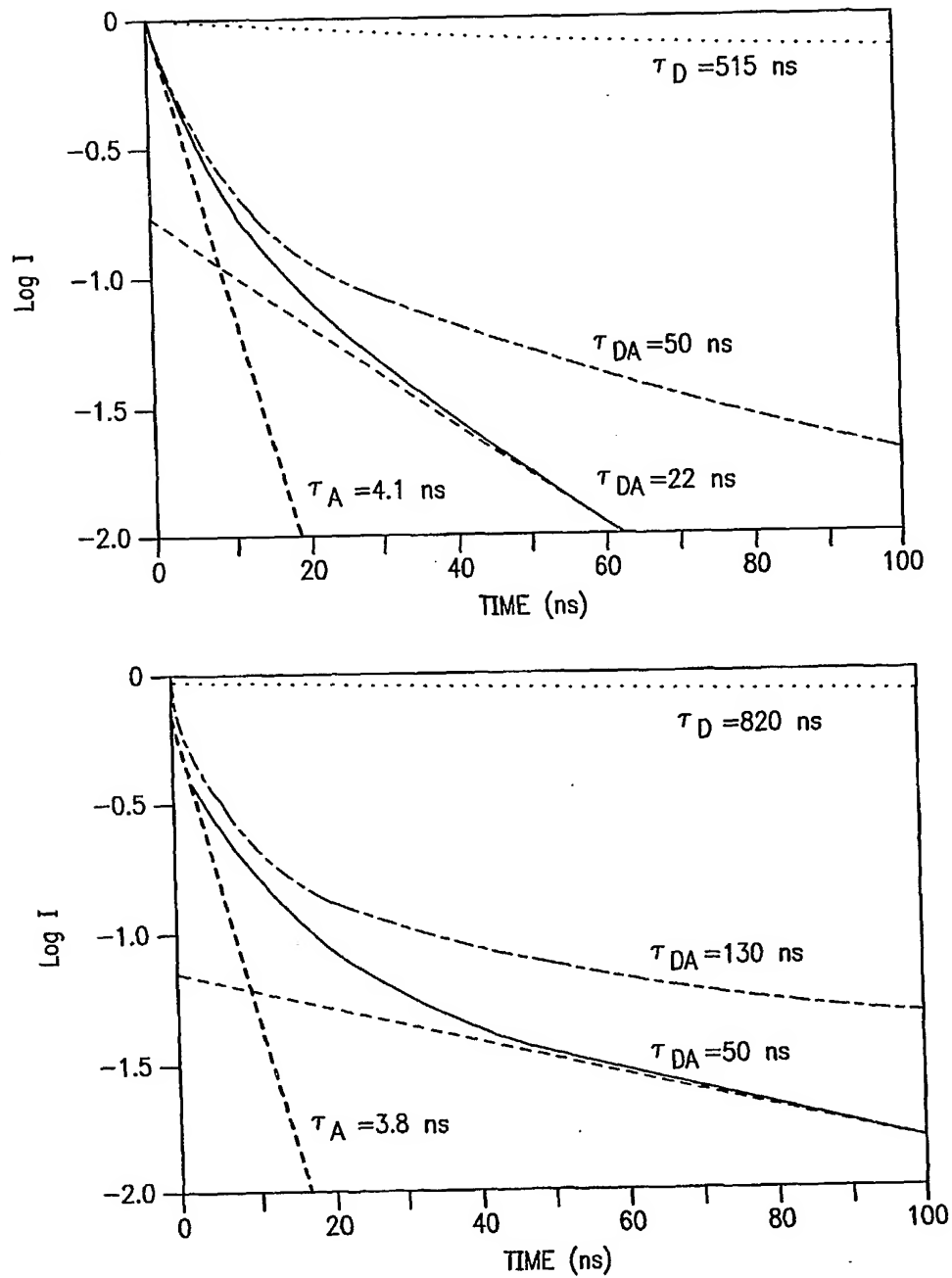


FIG. 9

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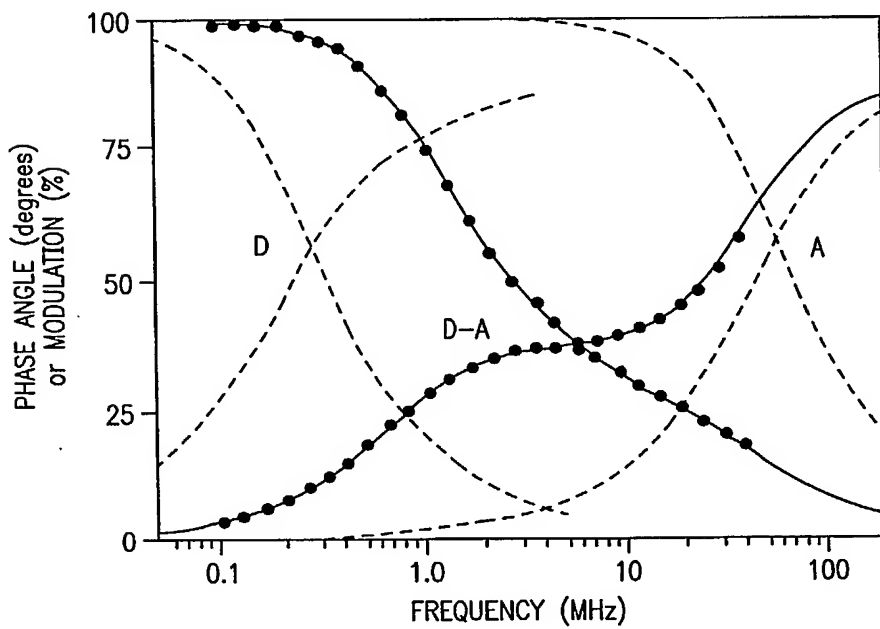
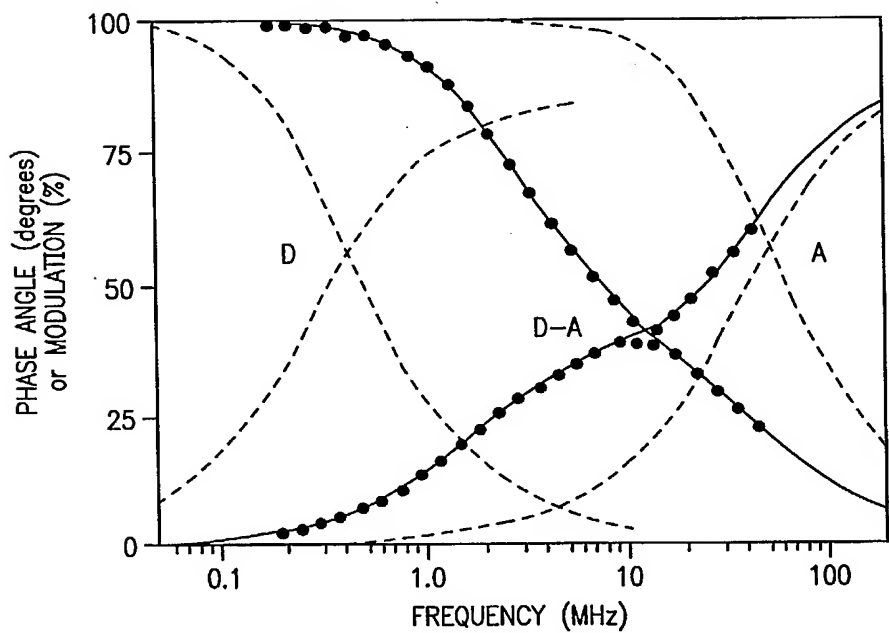


FIG. 10

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D	<u>$r=0.7 R_0$</u>	A
$\tau_D = 1000 \text{ ns}$		$\tau_A = 1 \text{ ns}$
$\tau_{DA} = 100 \text{ ns}$		$\tau_{AD} = 100 \text{ ns}$
$Q_D = 0.05$		$Q_A = 1.0$
$Q_{(D+A)} = 0.90$		

FIG. 11

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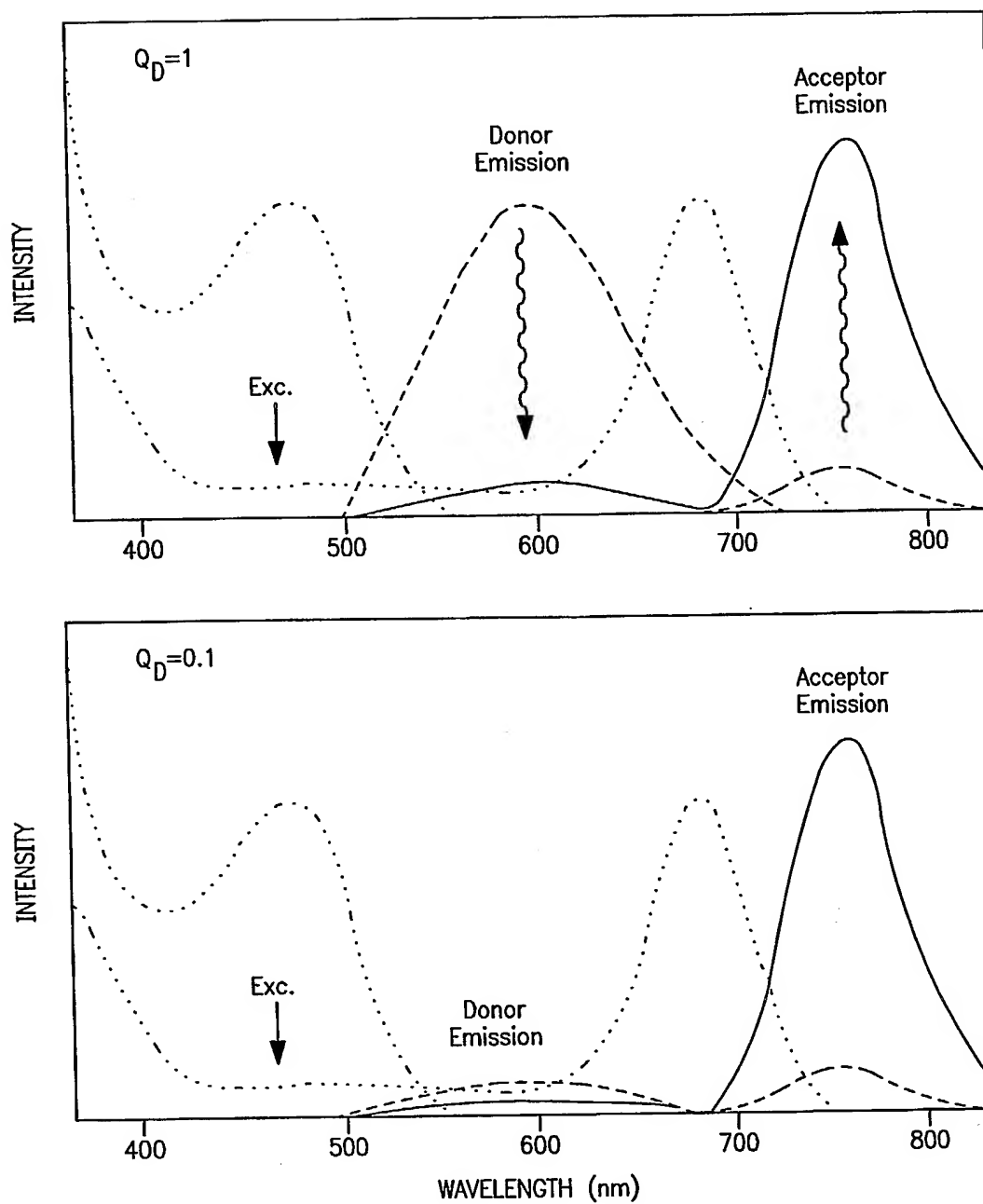


FIG. 12

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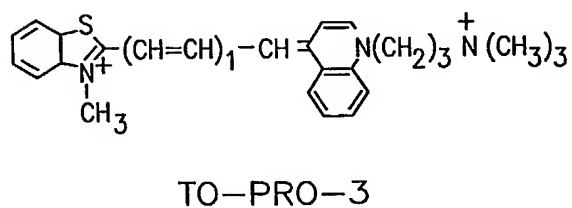
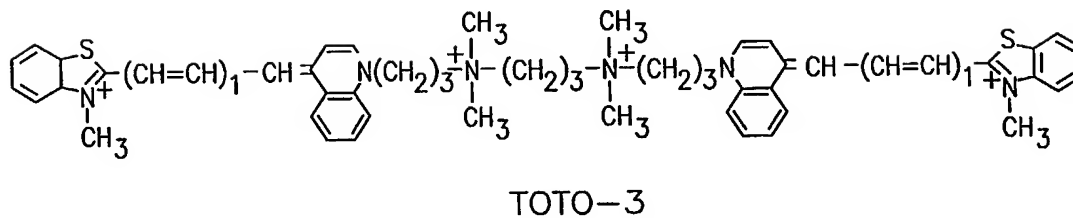
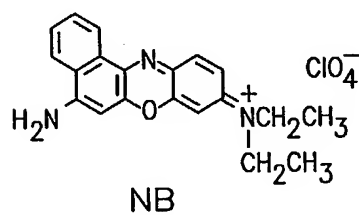
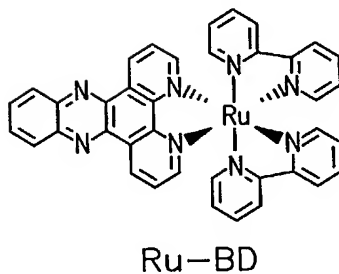
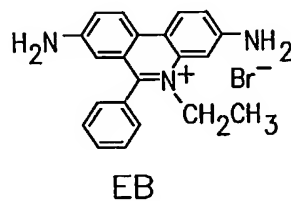
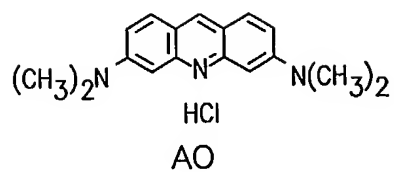


FIG. 13

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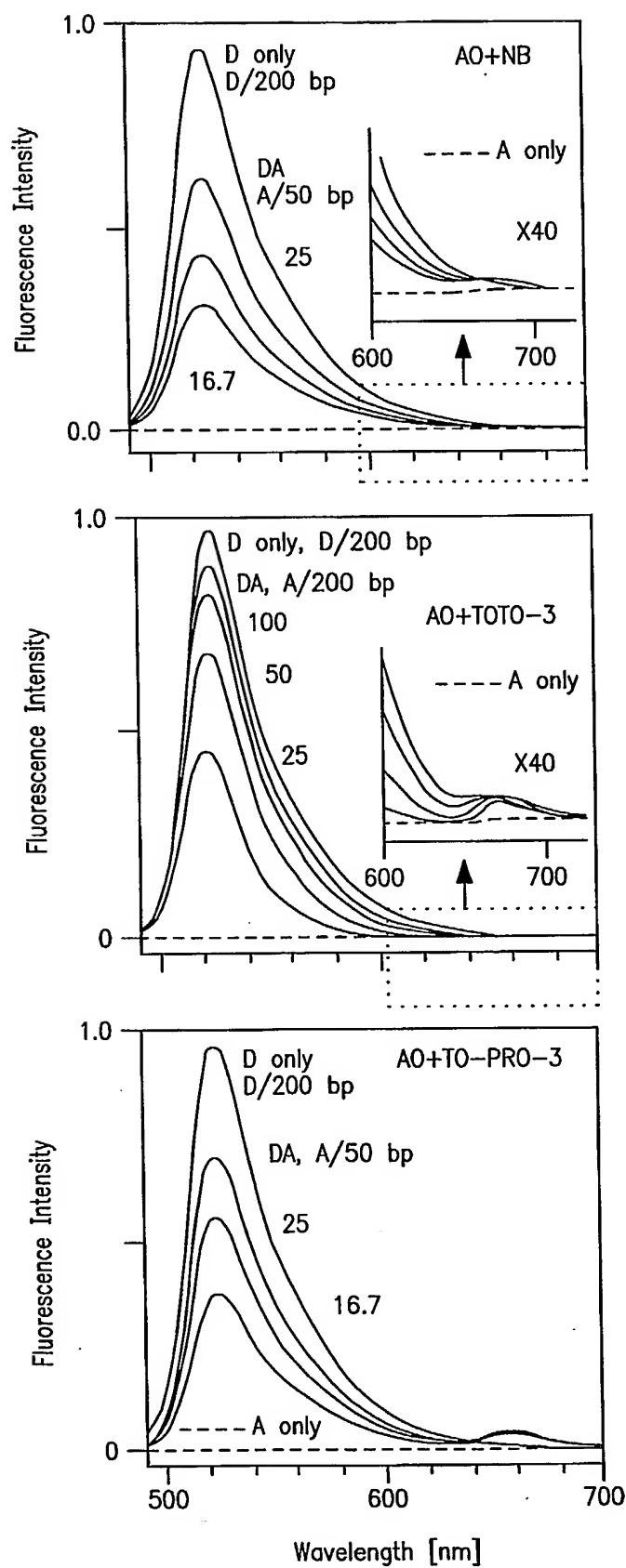


FIG. 14

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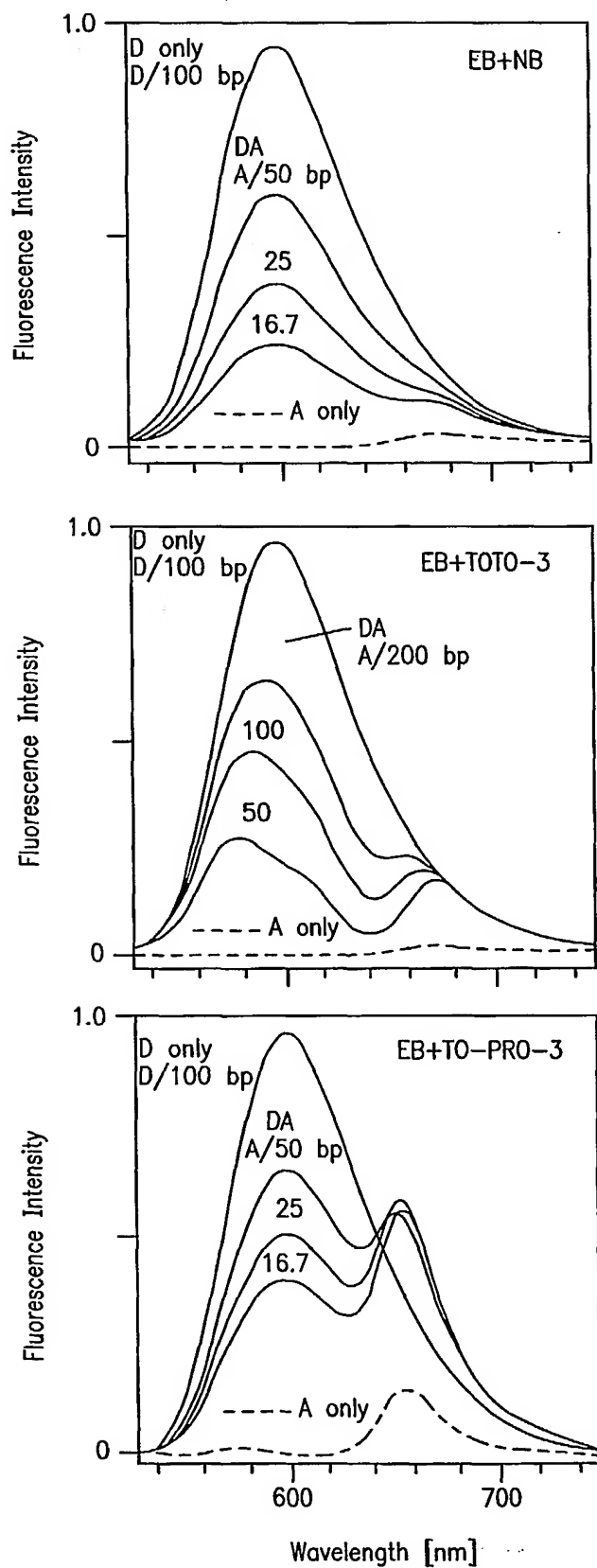


FIG. 15

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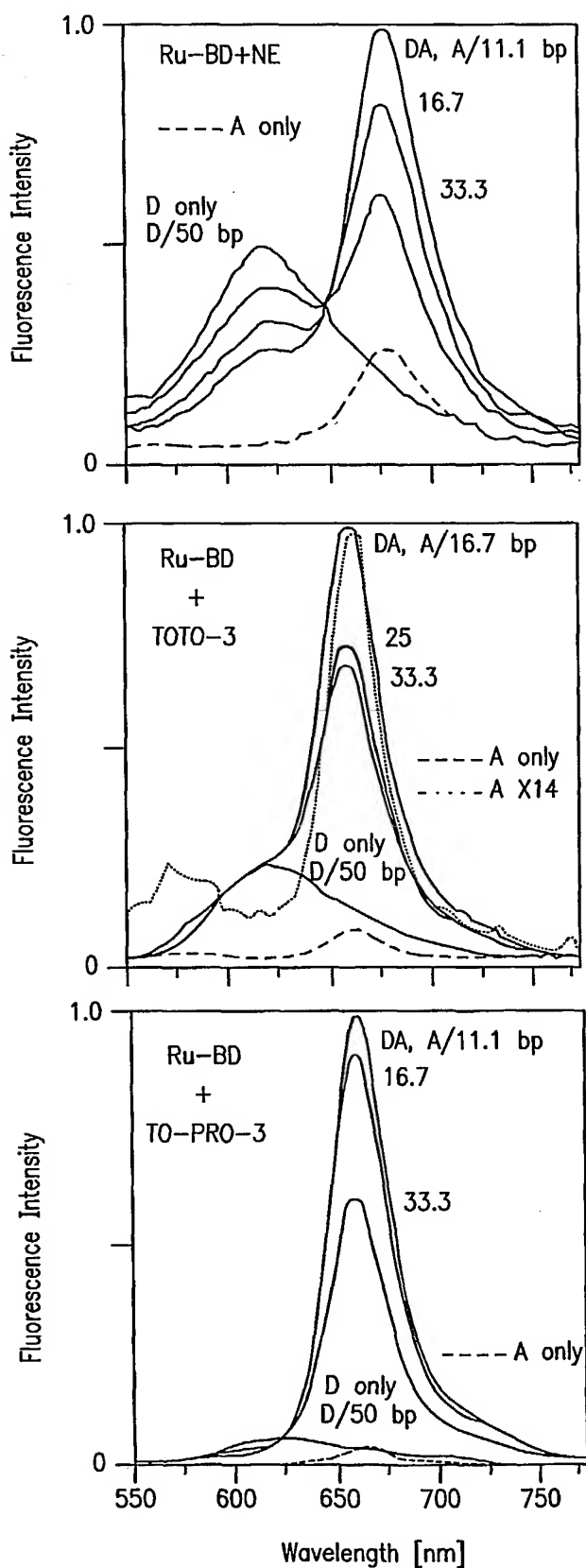


FIG. 16

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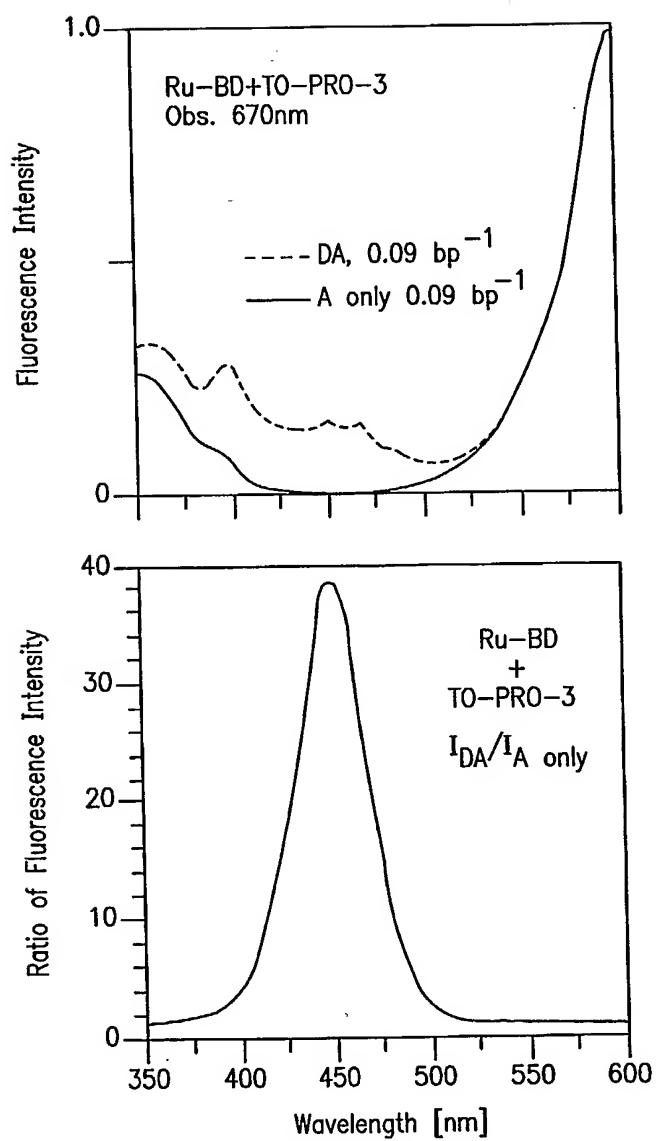


FIG. 17

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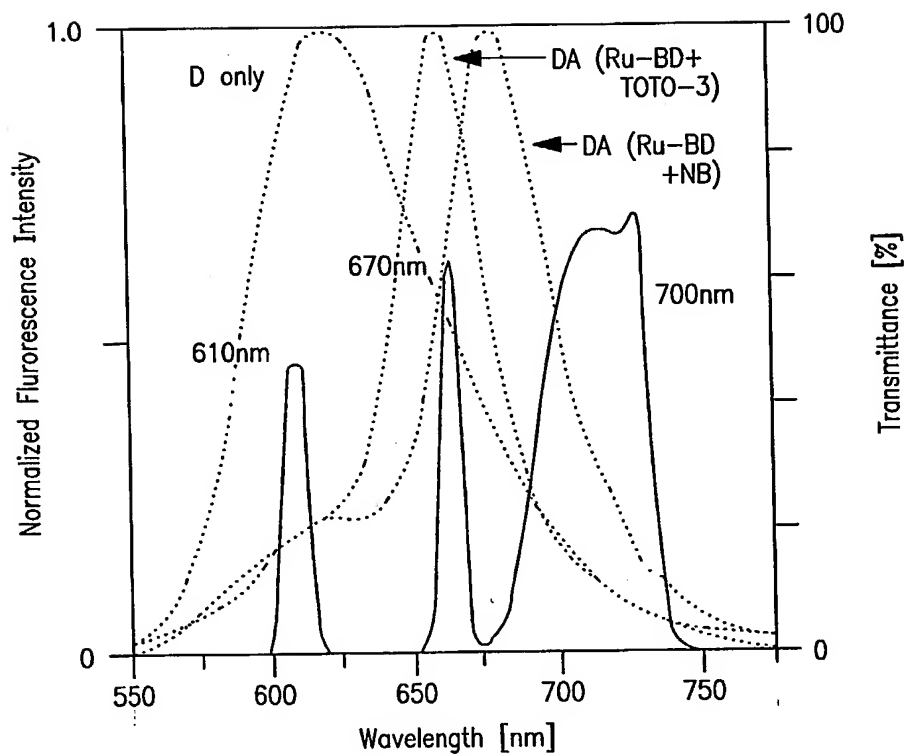


FIG. 18

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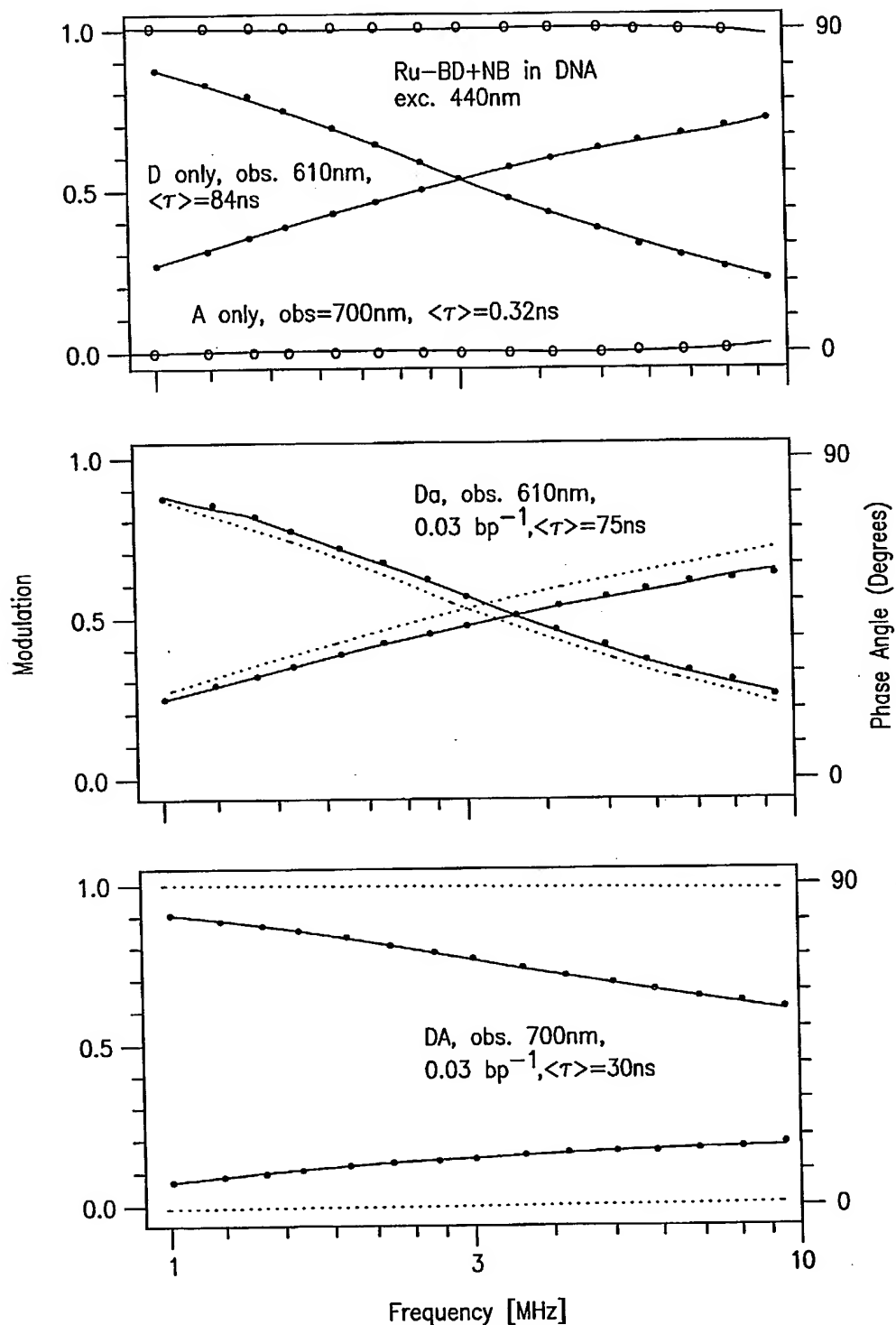


FIG. 19

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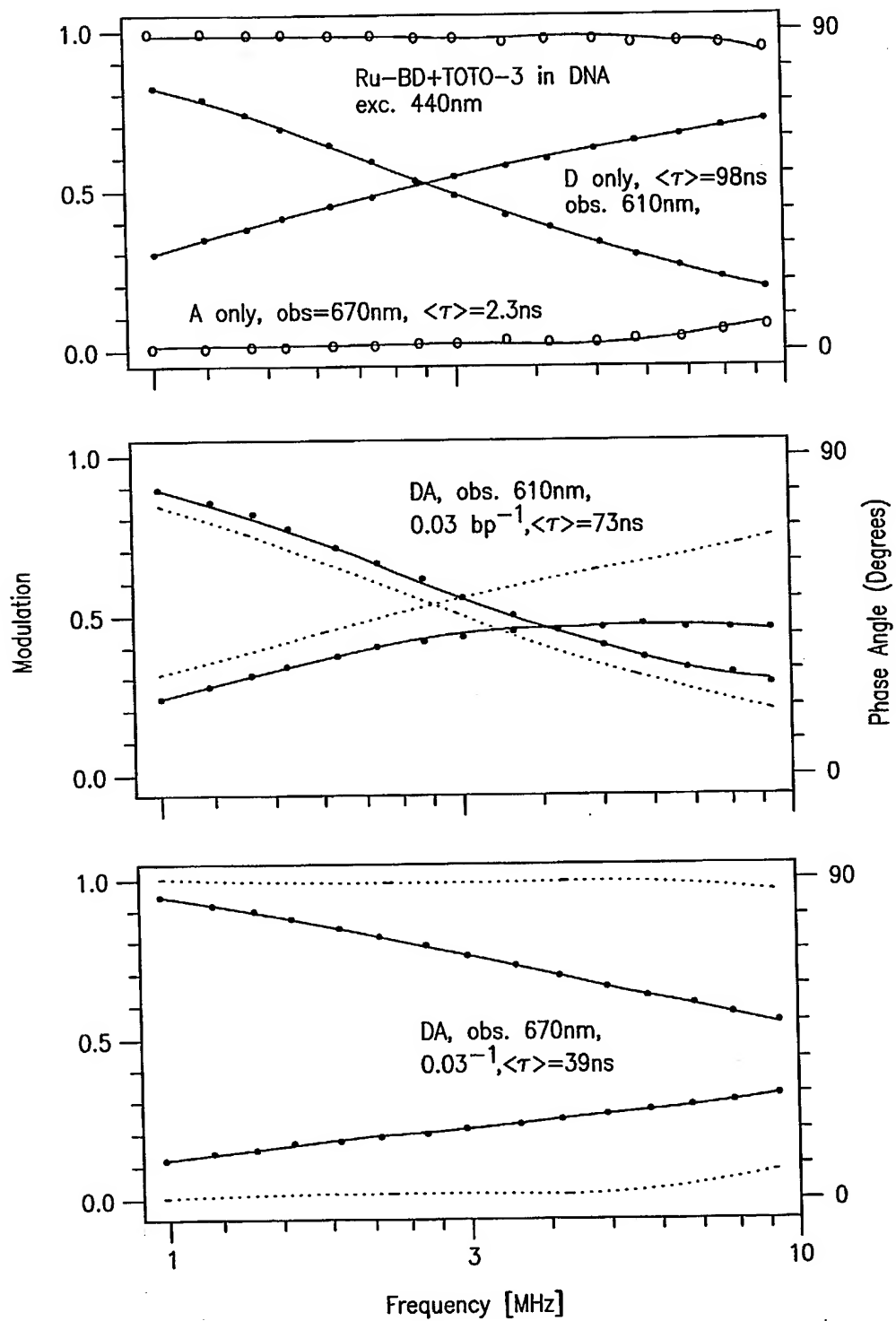


FIG. 20

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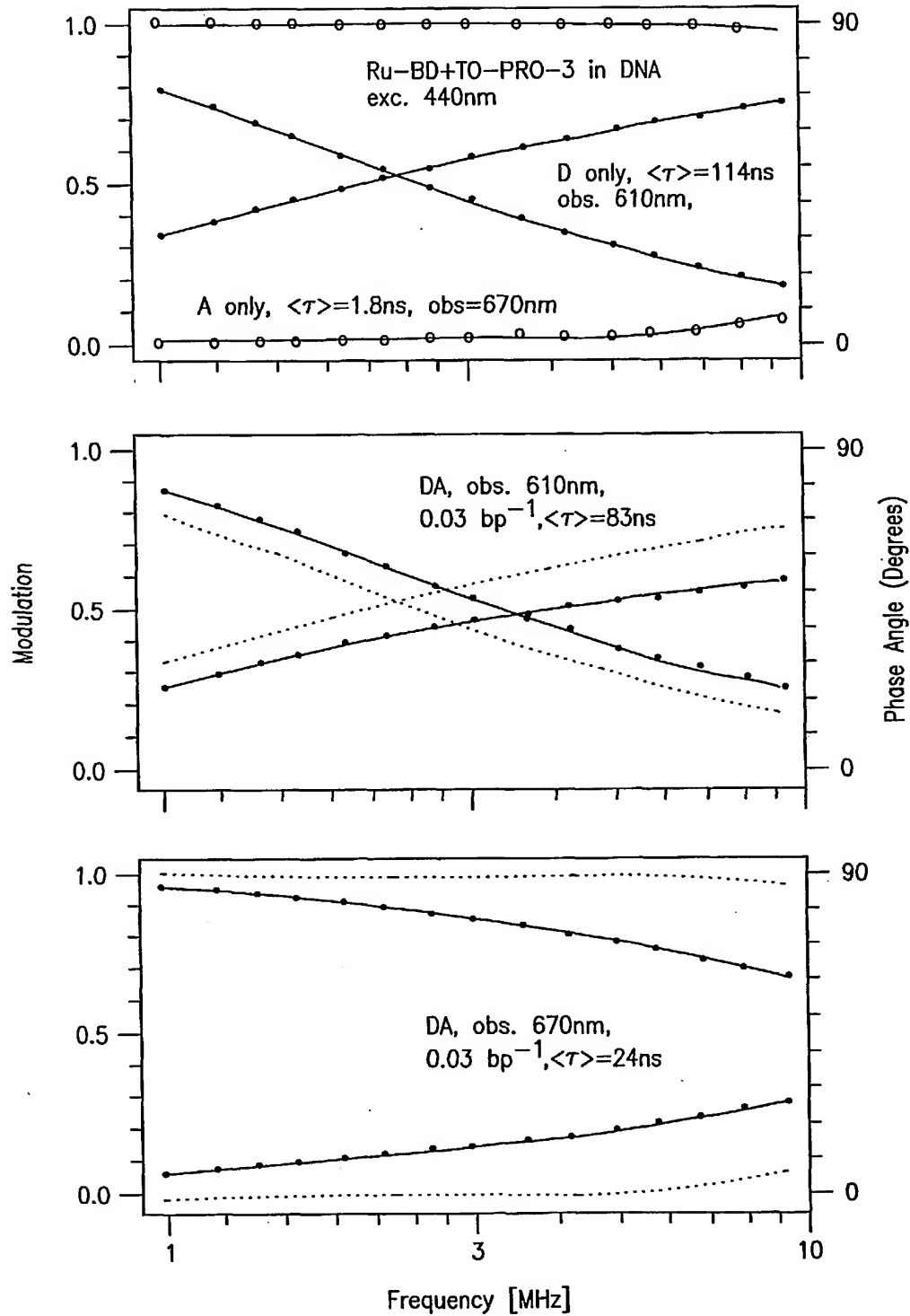


FIG. 21

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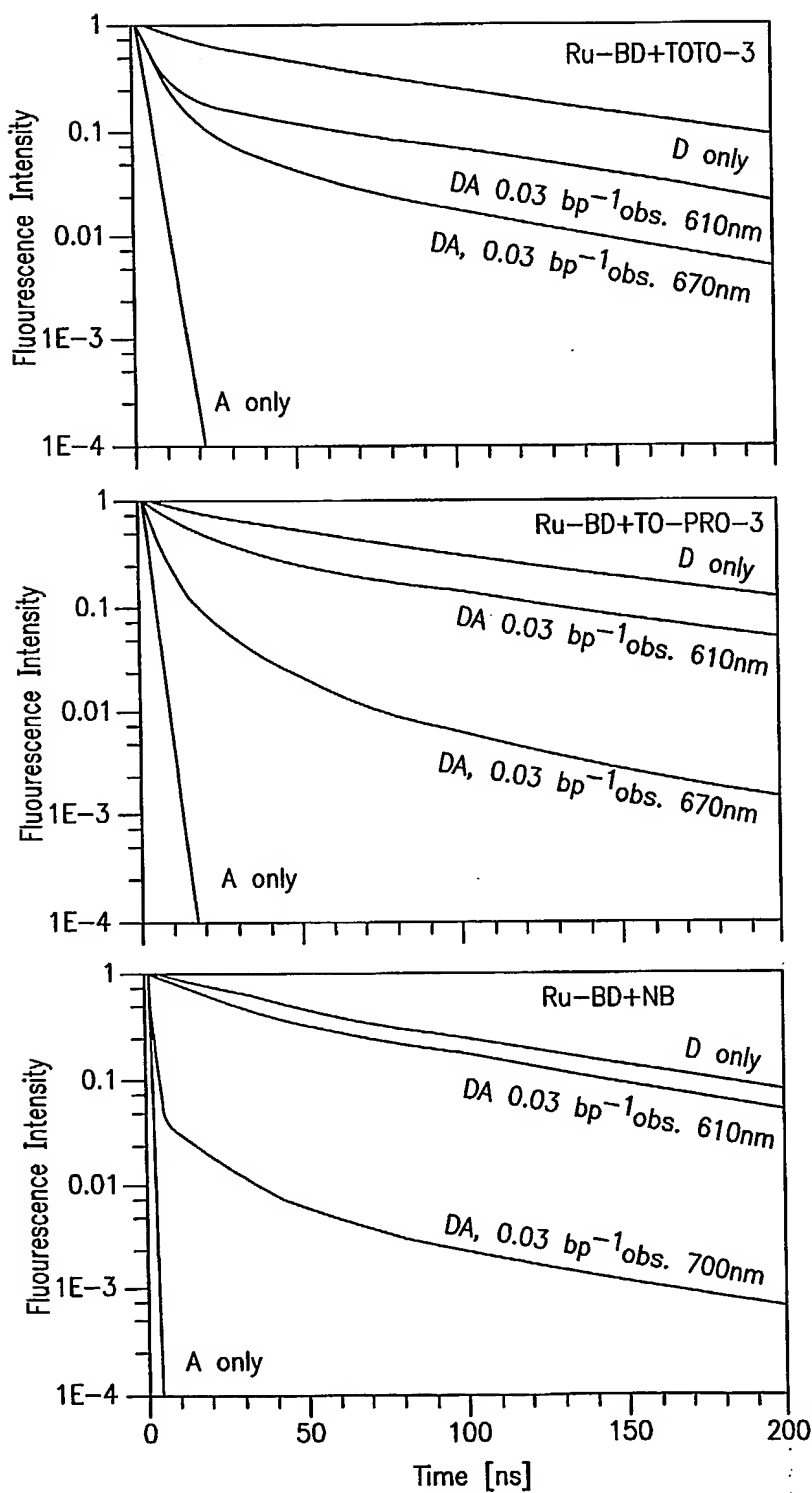


FIG. 22